



LAND DISPOSAL RESTRICTION NOTIFICATION FORM

SECTION I

Manifest No.: AR509997
Generator Name: Douglas Aircraft Co
Address: 19503 S. Normandie Ave
Torrance, CA 90502
USEPA ID No.: CAD086510005
WMDS No. (s): 146134, 146135, 146152, 146142
Completed By: Rob Tuell
Title: Senior Plant Engineer
Date: 7/15/91

(Continuation Sheets may be attached and are numbered accordingly: Page 1 of 3)

SECTION II SPENT SOLVENT WASTE (268.30) AND CALIFORNIA LIST WASTE (268.32)

(Check Here)

A. Spent Solvent Wastes

The shipment, as referenced by the above manifest number, contains waste(s) which correspond to USEPA Hazardous Waste Code(s) FO01, FO02, FO03, FO04

the above referenced waste(s) must be treated to meet the treatment standard expressed as Constituent Concentration in the Waste Extract as outlined in 40 CFR 268.41 Table CCWE below.

Table CCWE - Constituent
Concentrations in Waste Extract

FO01-FO05 Spent Solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All Other spent solvent wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	.05	.98
Chlorobenzene	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone	.125	.75
1,2-Dichlorobenzene	.65	.125
Ethyl acetate	.05	.75
Ethylbenzene	.05	.053
Ethyl ether	.05	.75
Isobutanol	5.0	5.0
Methanol	.25	.75
Methylene chloride	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,1,2-Trichloro-1,2,2-trifluoroethane	1.05	0.96
1,1,2-Trichloro-1,2,2-tetrafluoroethane	0.062	0.091
1,1,2-Trichloro-1,2,2-pentafluoroethane	0.05	0.96
Xylene	0.05	0.15

/ / - If indicated by "X", any or all of the above specified waste codes are referenced to Certification Statement Section VI.
"X" Here, ☐
if applicable

(Check Here) ☐

B. California List Wastes

This shipment, as referenced by the above manifest number, contains waste(s) corresponding to USEPA Hazardous Waste Code(s) _____

The above referenced waste(s) must be treated to meet the treatment standards as set forth in 40 CFR 268 Subpart D, or where specific treatment standards are not applicable, the waste must be treated in accordance with the requirements specified in 40 CFR 268.32 and RCRA Section 3004(d).

CALIFORNIA LIST CONSTITUENTS
AND THEIR PROHIBITION LEVELS

CONSTITUENT	CONCENTRATION (MG/L)
Cyanides	1,000
Arsenic	500
Cadmium	100
Chromium VI	500
Lead	500
Mercury	20
Nickel	134
Selenium	100
Thallium	130
Liquids with pH \leq 2.0	—
Liquids with PCBs	50 ppm
Wastes containing HOCs*	1,000 mg/kg

*Halogenated Organic Carbon (See 40 CFR Appendix III).

/ - If indicated by "X", any or all of the above specified waste codes are referenced to certification statement Section VI.
"X" here, ☐
if applicable

SECTION III

OTHER RESTRICTED WASTES

Restricted Waste(s) contained in this shipment and referenced by the above manifest No. are listed below and are subject to the treatment standards set forth in 268.41, 268.42, and/or 268.43.

For each waste code, list the following information: Subcategory, if applicable; Treatability Group (NWW or WW); 5-letter treatment code for specified technology in 268.42, if applicable (INCIN, DEACT, STABL) or CFR Section and Paragraph for Concentration based standards, if applicable [268.41(a) and/or 268.43(a)].

USEPA Hazardous Waste Code(s)	Subcategory If Applicable	Treatability Group	Treatment Technology (5-letter treatment Code 268.42 (a))	or	CFR Section and Paragraph (268.41(a) and/or 268.43(a))	Waste Codes Indicated By "X" are Referenced to Certification Statement Section VI
0001	Ignitable Liquid	NWW	INCIN			
0001	Oxidizer	NWW	DEACT			
0002	Alkaline Solid	NWW	DEACT			
U080		NWW			268.41(a)	
U226		NWW			268.43(a)	
U239		NWW			268.41(a)	
U220		NWW			268.41(a)	
61		NWW			268.43(a)	

SECTION IV

LAB PACK CERTIFICATION

In accordance with 40 CFR 268.7(a)(7) and regarding those lab pack wastes corresponding to USEPA Hazardous Waste Codes _____ identified as restricted wastes contained in this shipment and referenced by the above manifest no., I submit the following certification statement(s) where applicable:

Appendix IV Lab Pack Wastes
(Organometallic)

I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only the wastes specified in appendix IV to part 268 or solid wastes not subject to regulation under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

Signature _____

Title _____ Date _____

Appendix V Lab Pack Wastes
(Organic)

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste and that the lab pack contains only organic wastes specified in Appendix V to Part 268 or solid wastes not subject to regulation under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

Signature _____

Title _____ Date _____

Lab pack wastes with hazardous waste codes not specified by EPA in Appendix IV or V are referenced in Section III of this form.

SECTION V RESTRICTED WASTE SUBJECT TO AN EXTENSION IN THE EFFECTIVE DATE
(40 CFR 268 Appendix VII)

The wastes contained in this shipment as referenced by the above manifest no. which are subject to an Extension in the Effective Date in accordance with 40 CFR Subpart C are identified below:

USEPA Hazardous Waste Code

Extension Date

(These wastes may be subject to the California List Prohibitions)

SECTION VI CERTIFICATION OF RESTRICTED WASTE WHICH MAY BE LAND DISPOSED
WITHOUT FURTHER TREATMENT

In accordance with 268.7(a)(2) and regarding those restricted waste(s) contained on this shipment, these waste(s) may be land disposed without further treatment. I submit the following certification statement:

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Signature _____ Title _____ Date _____

(This certification is referenced to the appropriate USEPA Hazardous Code in the foregoing appropriate Sections II or III).

Waste analysis is attached where available, otherwise, the information contained herein is based upon my thorough knowledge of the waste(s).

I hereby certify that all information submitted in this document is complete and accurate to the best of my knowledge and information.

Signature Robert G. Tuel, Jr. Title Senior Plant Engineer Date 07-15-91

GKH 7/90

REQUEST FOR FACILITIES MATERIAL

Serial No.

175238

☐ EMERGENCY (JUSTIFICATION)☐ CRITICAL☐ ROUTINE

Requested By Rob Tuell	Employee No. 0330487	Phone 533-7926	Date 07-12-91	Dept C6-722	Bldg & Column 3-C19-3	Benefiting Dept C6-722
Acct. No./CCN	PEMO/Source	Maint Work Order/ARO			Date Material Required Monday 07-15-91	

Item	Qty	O/U	Vendor Part No.	Description/Manufacturer
				Provide one(1) truck with full size van type semi-trailer. Truck will be used to transport drums of hazardous waste and bags of hazardous waste rags to Ensco in El Dorado, Arkansas for Incineration. Ensco will bill United Pumping. United will bill DAC. Arrangements for this job have already been made.

JUSTIFICATION

Required to comply with Federal and State Laws for hazardous waste disposal.

Suggested Supplier

United Pumping Service

SUBTOTAL

TAX

TOTAL

Phone No.

(818) 961-9326

MATERIAL FOR

Machine/Equipment

Model/Manufacture

Serial No.

Size/Type

DAC/Control Number

Bldg/Column

☐ DISTRIBUTIONG
AM

PM

AUTHORIZED SIGNATURES

Location

Date

Rob Tuell 07-12-91

Stockroom Coord

Date

Section Mgr.

Date

Branch Mgr.

Date

Acquisition Sec. Mgr.

Date

Assigned To

Reassigned To

Deliver To

Bldg. **45**

Column

Dept.

C6-722

Name

Ext.

KIRK WARD**783-5852****RUB TUELL****533-7926**

PLANT SERVICES ACQUISITION ONLY

Supplier	Work Order No.	Name	Date
Supplier Name/Address	Purchase/Contract No.	Expected Shipment Date	
	CCN	Ship to Location	
	ACR No.	VIA	
Supplier Contact	City/State	PEMO/Source	FOB

DISTRIBUTION: White, Canary and Blue - Plant Services Acquisitions; Pink - Originator

Estimated Total Cost \$40,000.00